

APPENDIX A. LARGE FORMAT EVACUATION TIMELINE STILLS

A.1 LARGE FORMAT EVACUATION TIMELINE STILLS

This Appendix, compiled by Arup [1] presents the still frame pictures taken from the WPRI-TV video of the incident at the Station nightclub on February 20, 2003 [2]. The events comprising the incident timeline (see Chapter 2) were identified through these still frames.

Each video frame includes a time bar representing the incident duration considered here with an indication of where the given event occurred in this time span. The analysis focused upon the time period beginning when the lights in the club were turned down in preparation for the show until the camera operator, in the parking lot, places the camera on the ground and significant flames are seen emanating from the front of the building. Beyond this time, the building is heavily engulfed by the fire and no additional events specifically significant to this analysis are shown on the video.

The time bar provided above each still frame corresponds to the comprehensive timeline given in the main report. Note that “Video Time” refers to the absolute videotape counter time associated with the events as captured on the television crew video, while “Fire Time” refers to the time of events relative to the start of the fire.

Each frame also includes a location key showing where the camera was located (yellow dot) and in which direction it was pointing (green arrow) when the frame was recorded. The faces of occupants have been blurred to preserve anonymity.

Figure A.1 Timeline Event 1

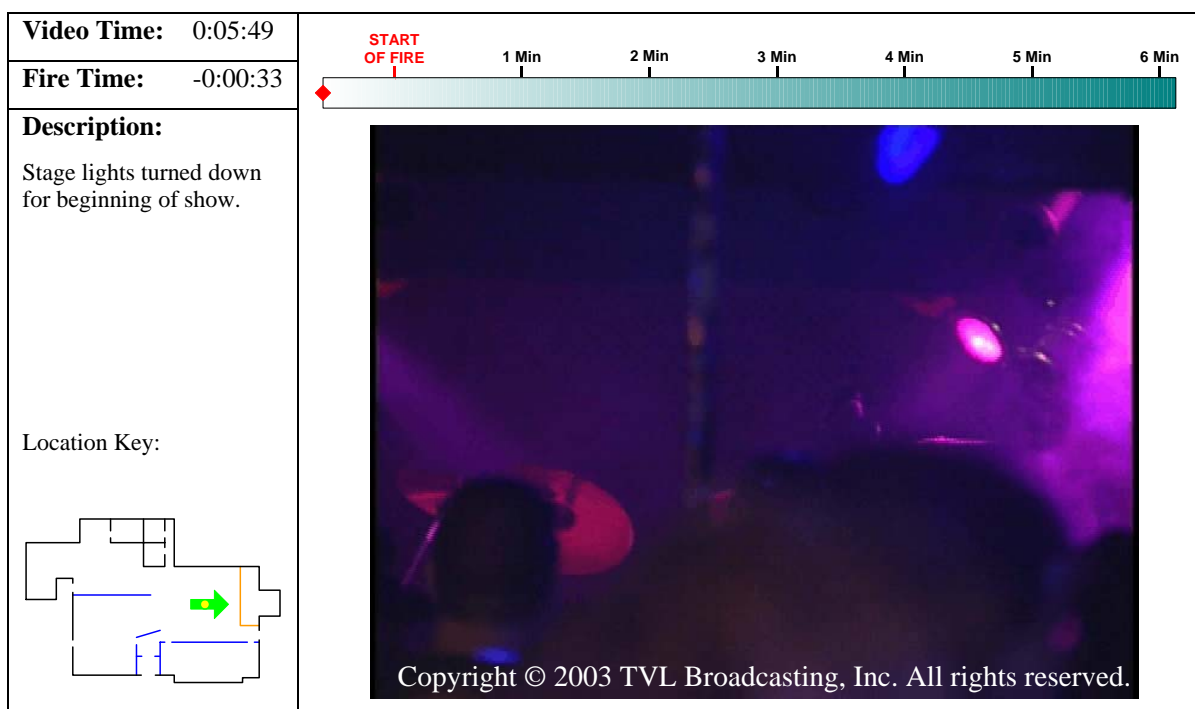


Figure A.2 Timeline Event 2

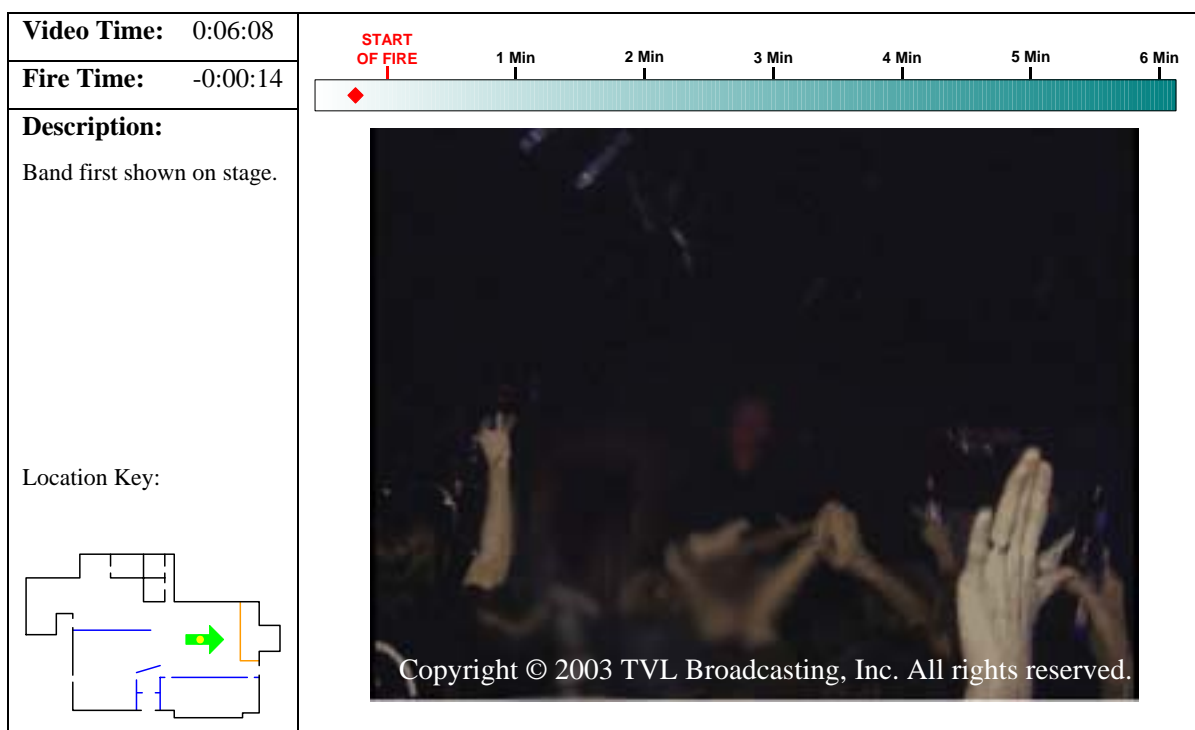


Figure A.3 Timeline Event 3

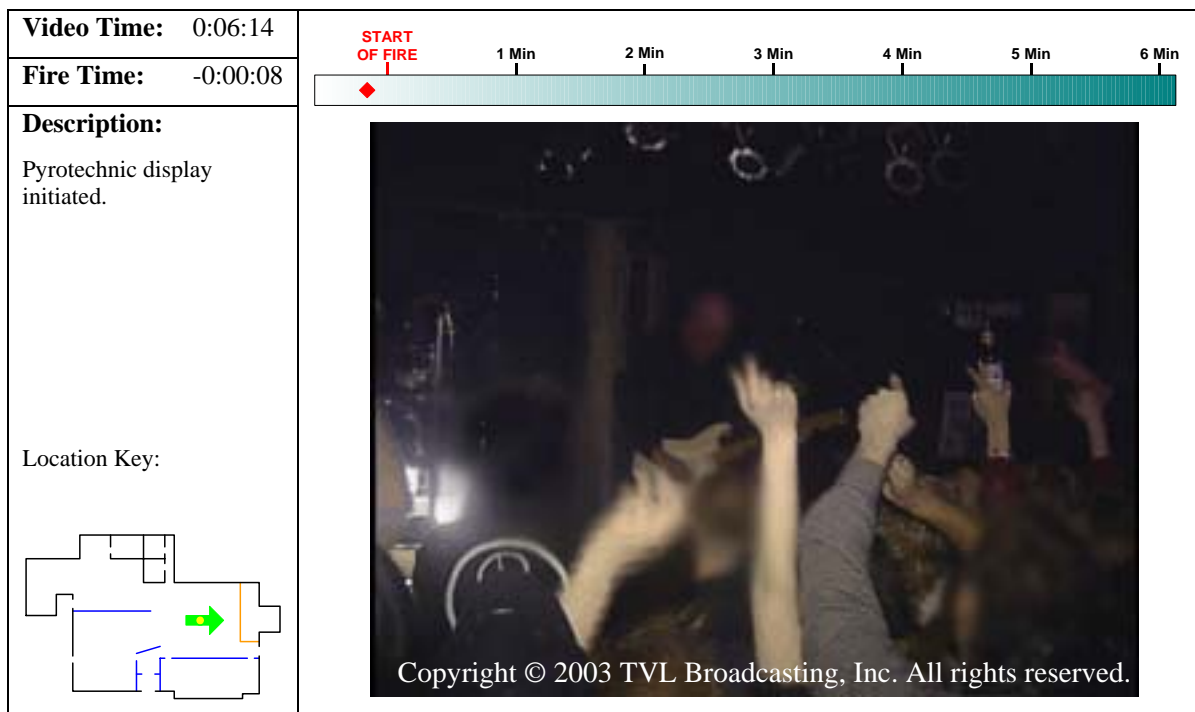


Figure A.4 Timeline Event 4

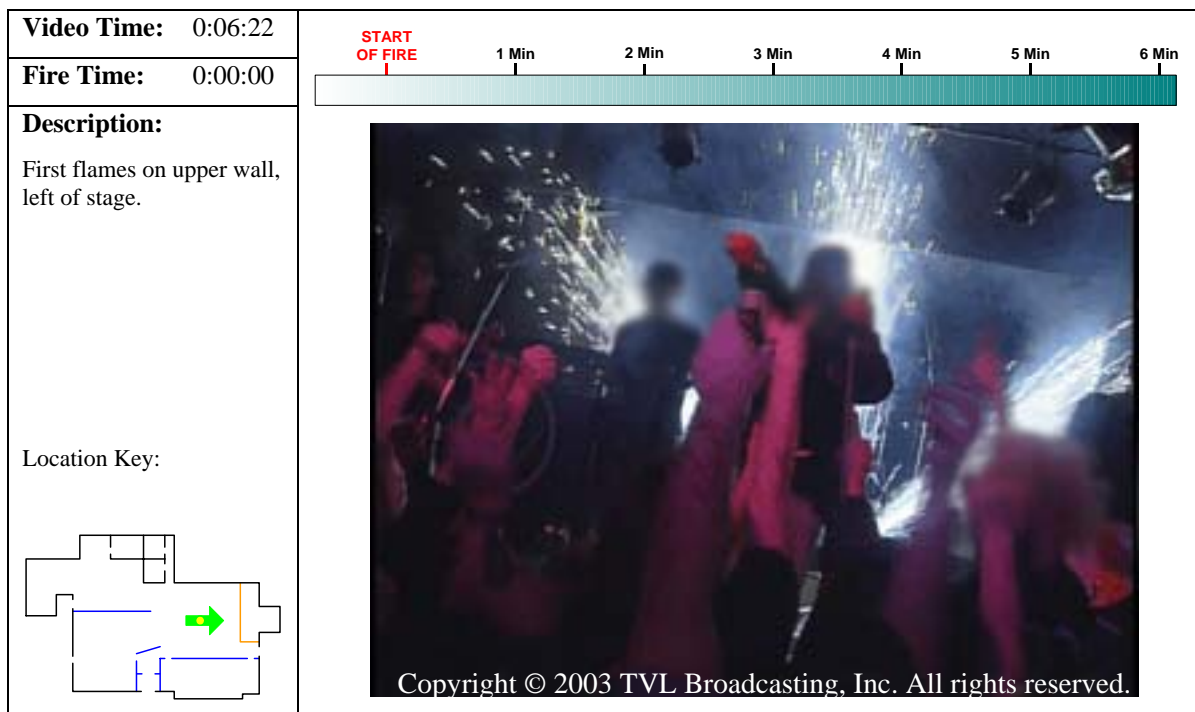


Figure A.5 Timeline Event 5

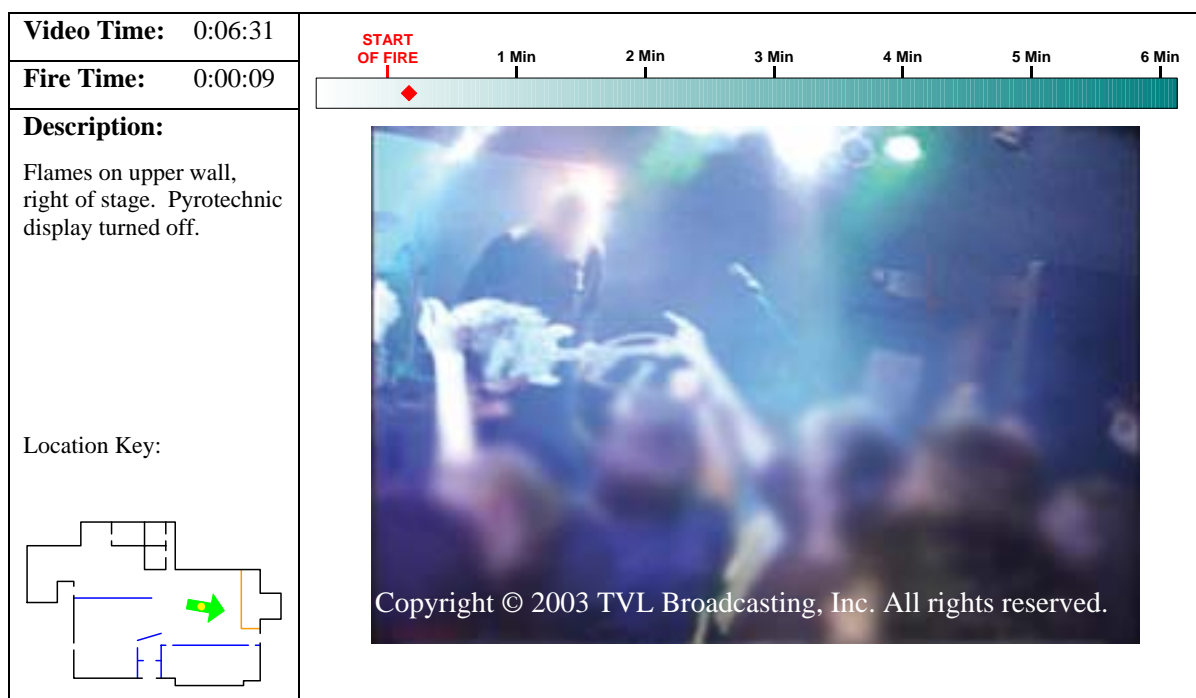


Figure A.6 Timeline Event 6



Figure A.7 Timeline Event 7



Figure A.8 Timeline Event 8

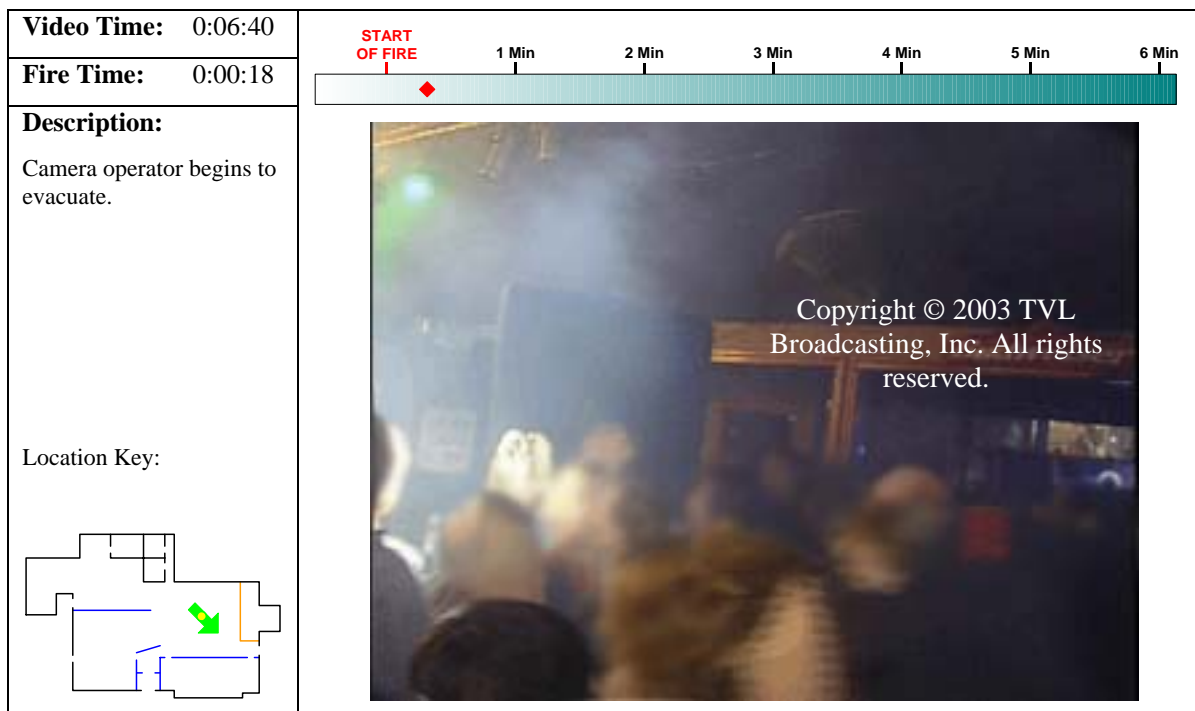


Figure A.9 Timeline Event 9

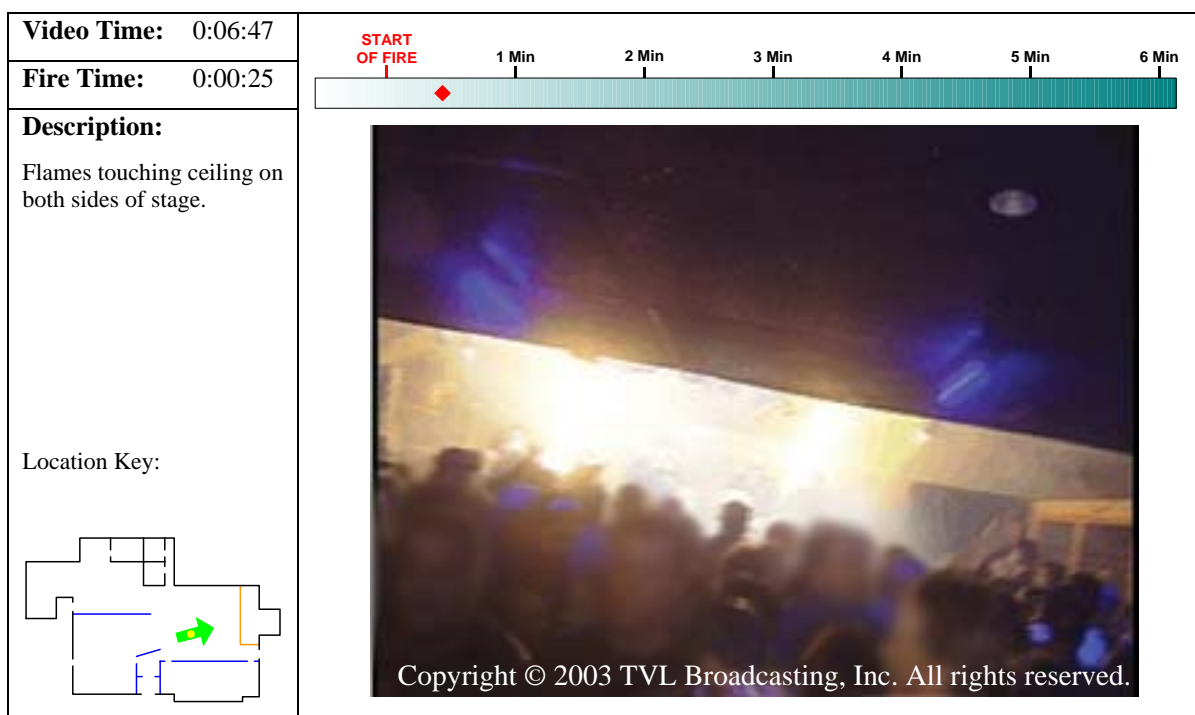


Figure A.10 Timeline Event 10

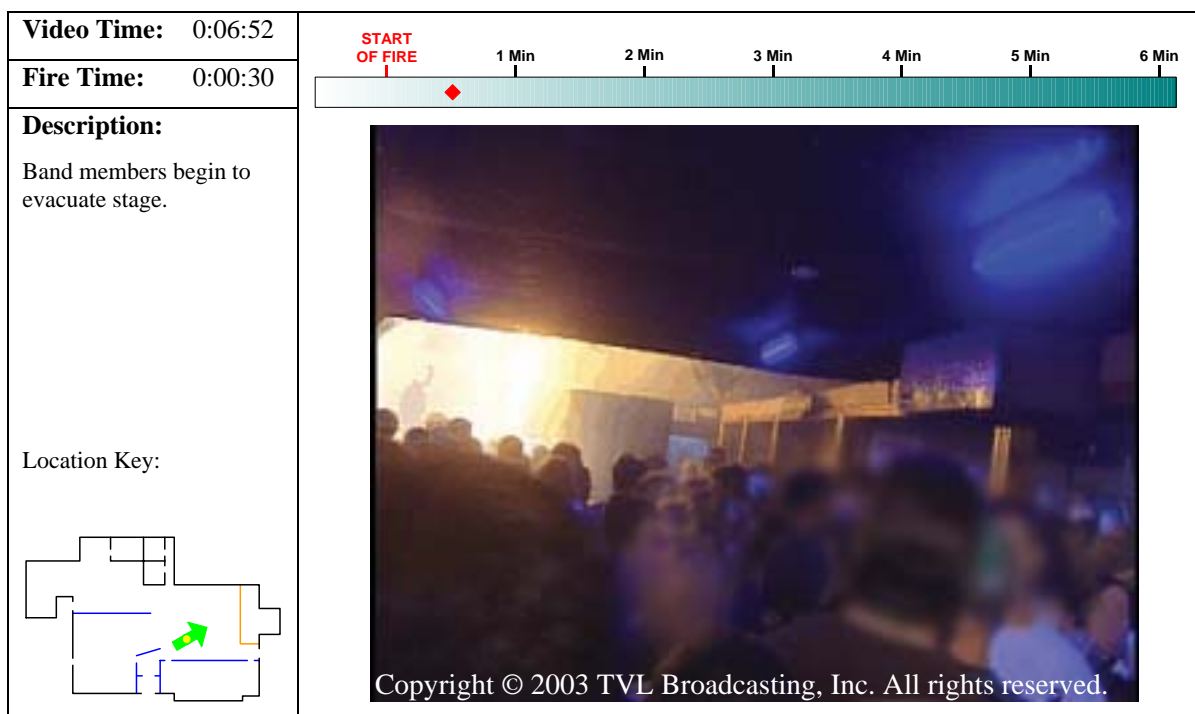


Figure A.11 Timeline Event 11

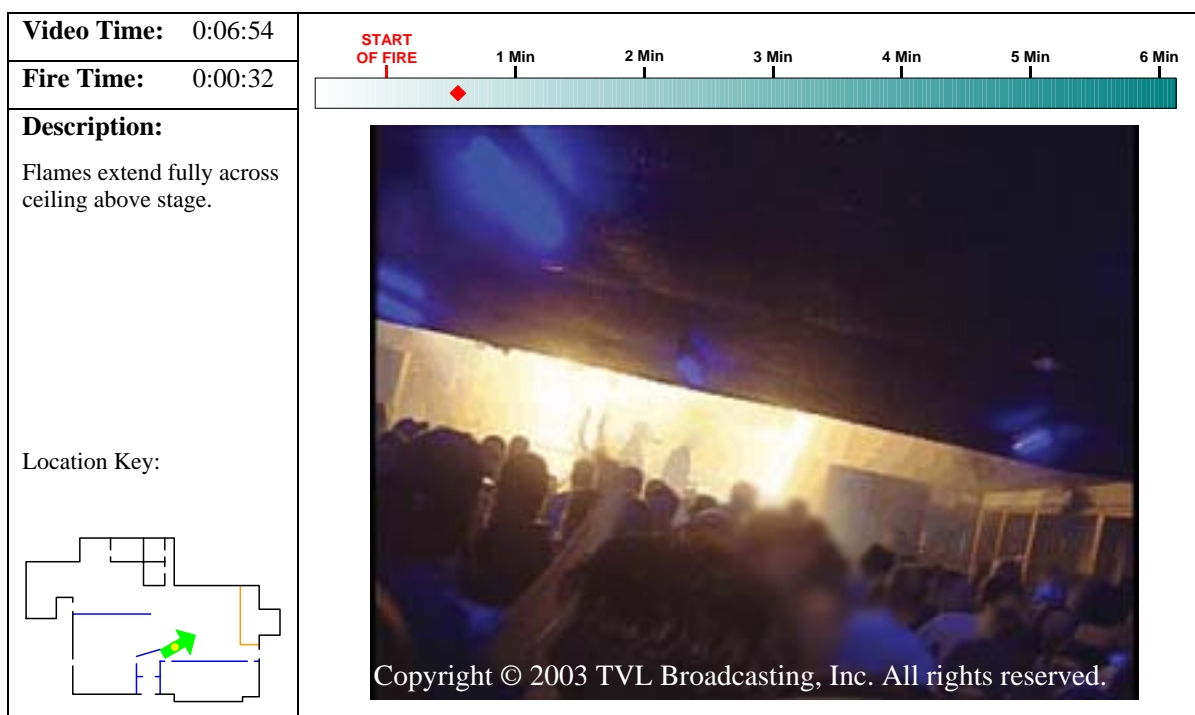


Figure A.12 Timeline Event 12

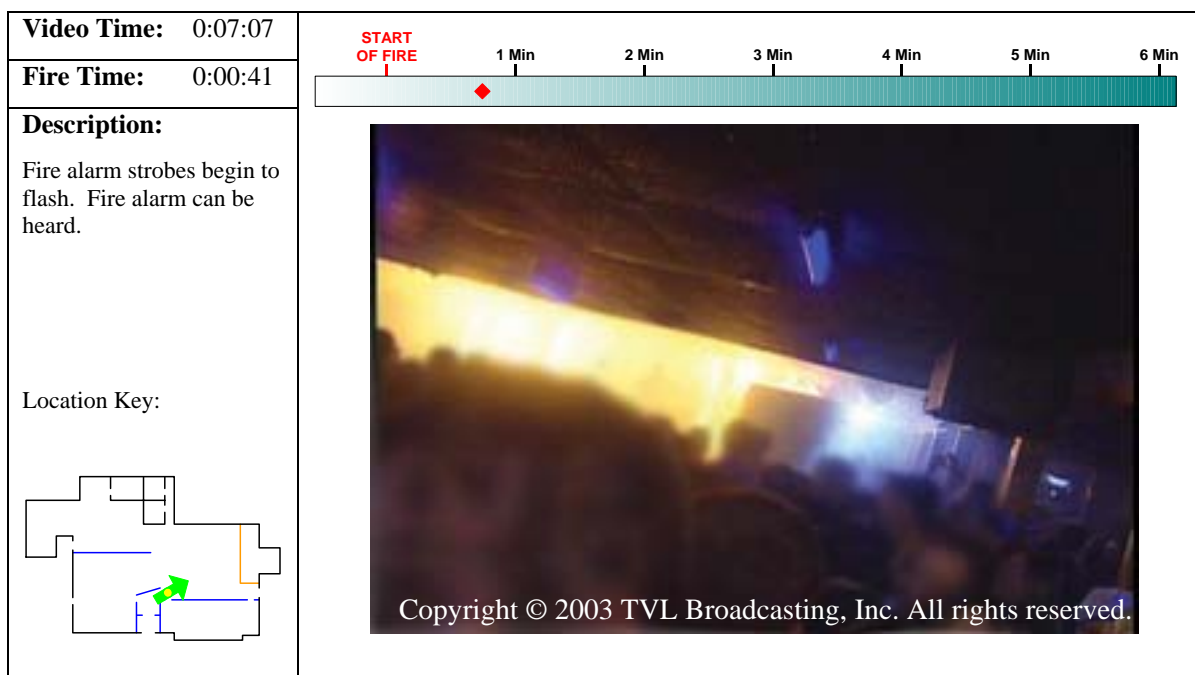


Figure A.13 Timeline Event 13

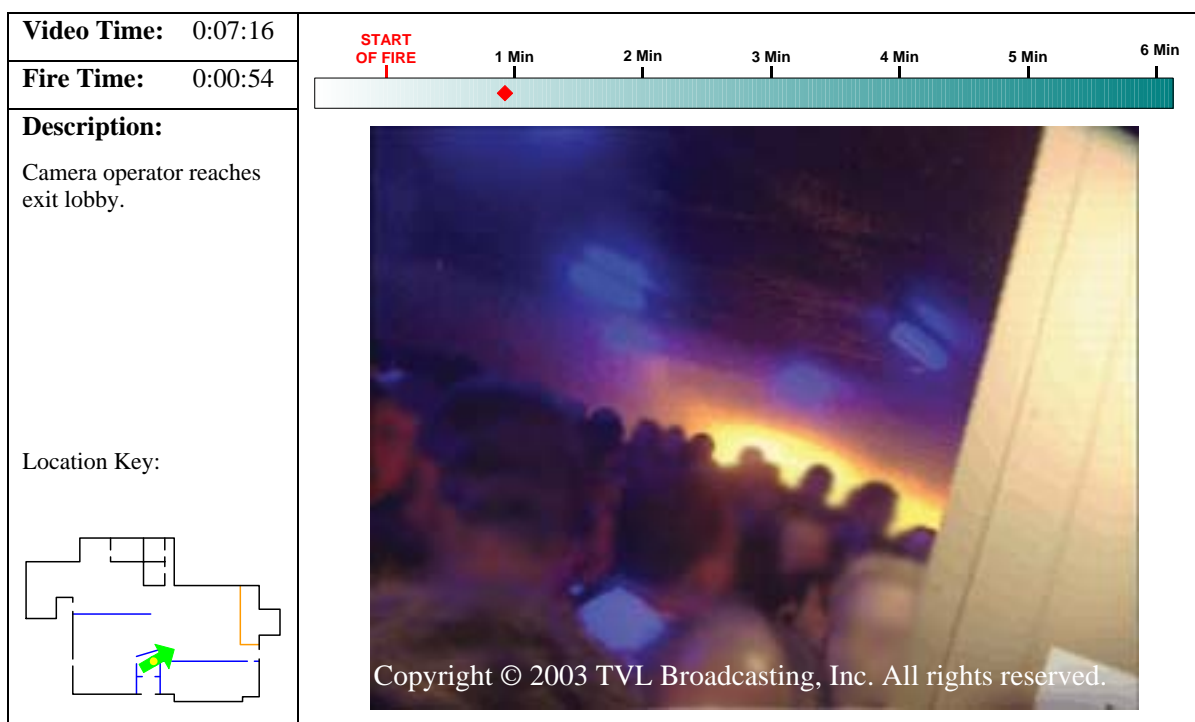


Figure A.14 Timeline Event 14

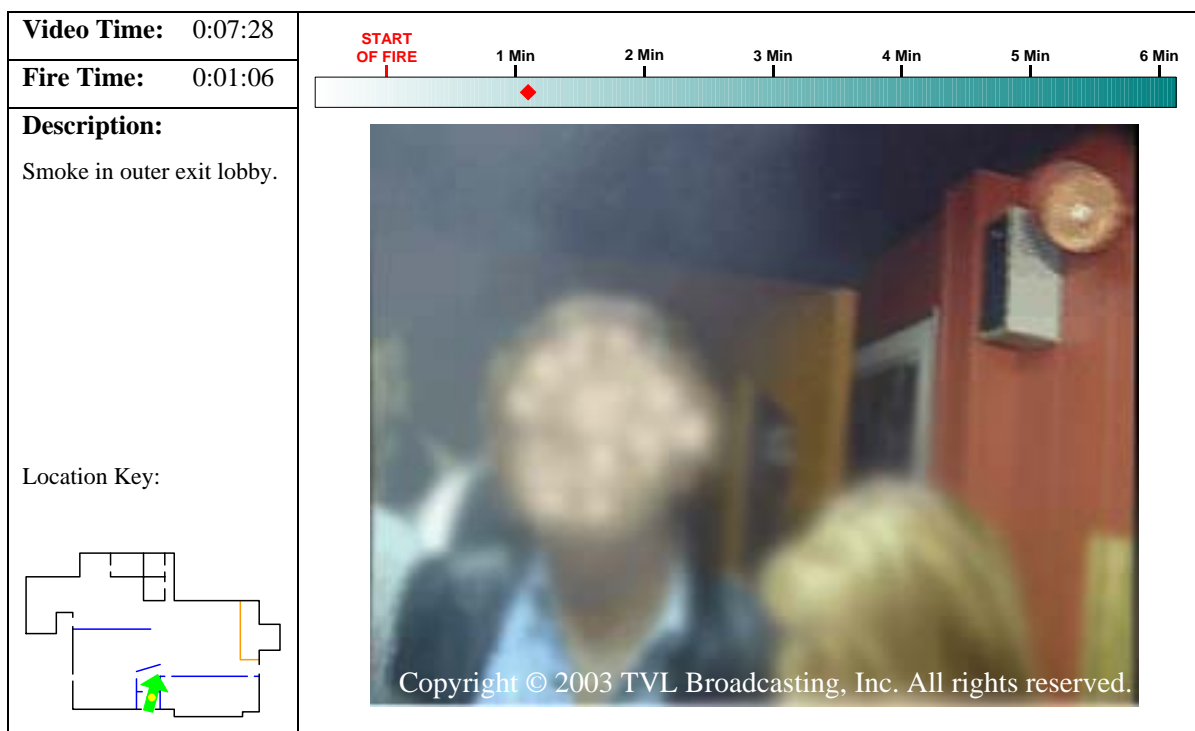


Figure A.15 Timeline Event 15

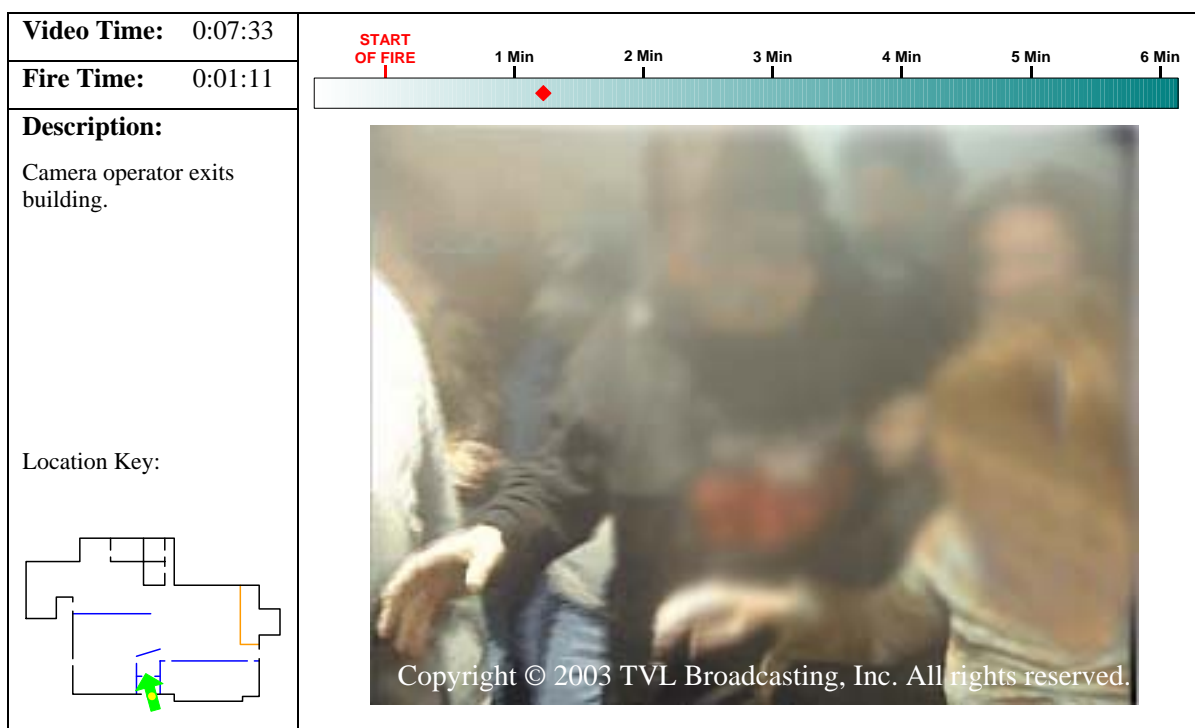


Figure A.16 Timeline Event 16

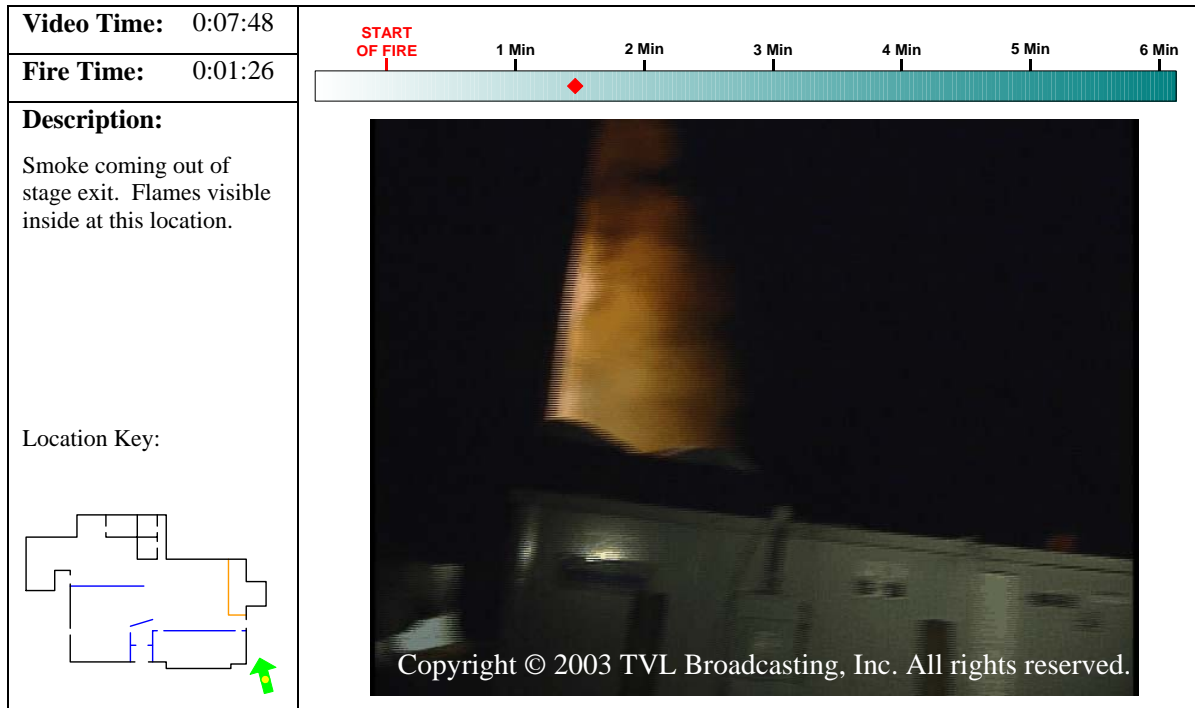


Figure A.17 Timeline Event 17

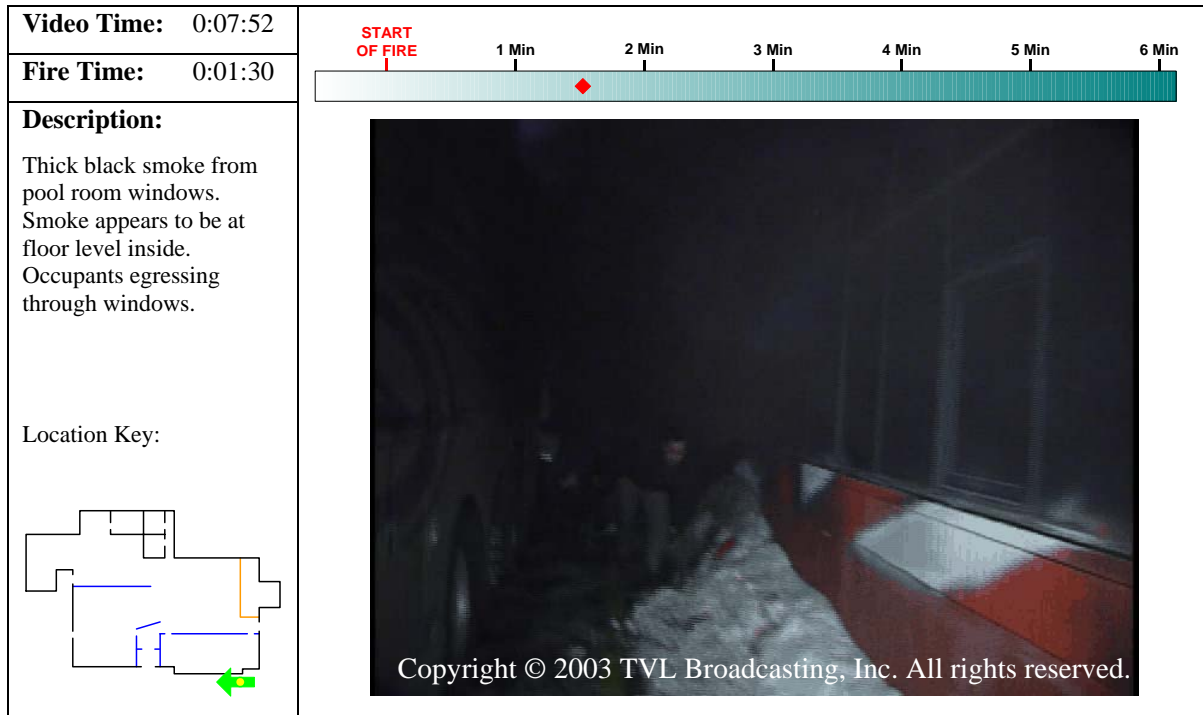


Figure A.18 Timeline Event 18

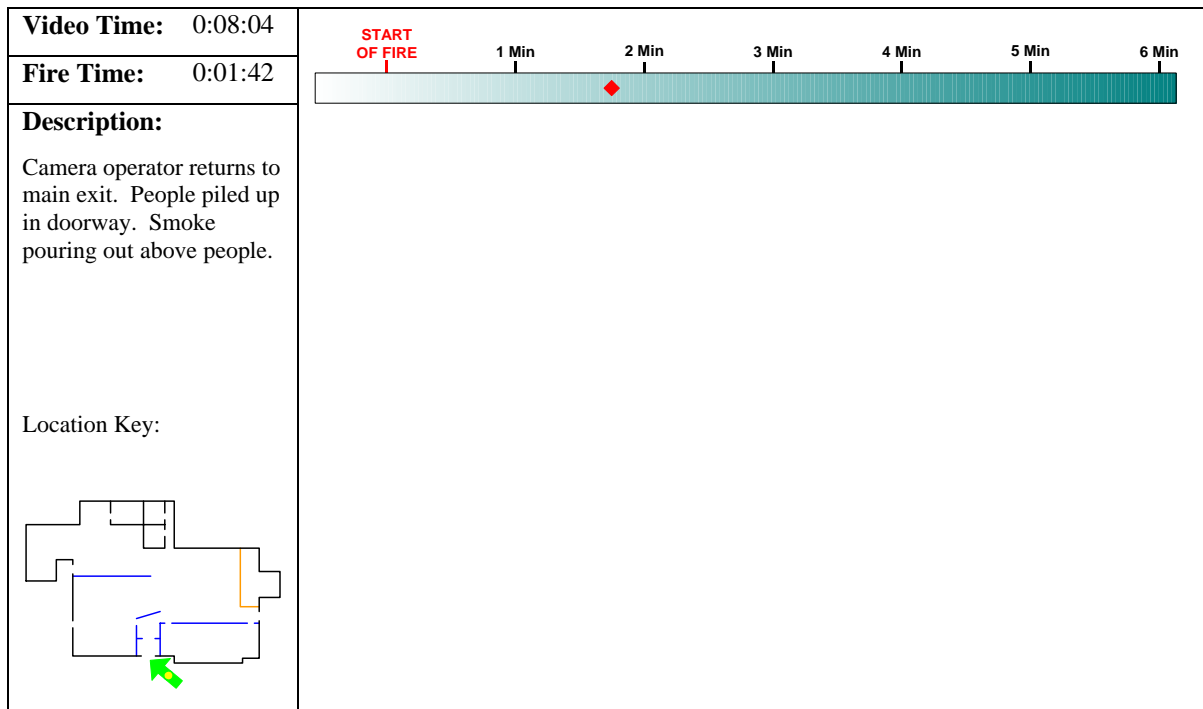


Figure A.19 Timeline Event 19

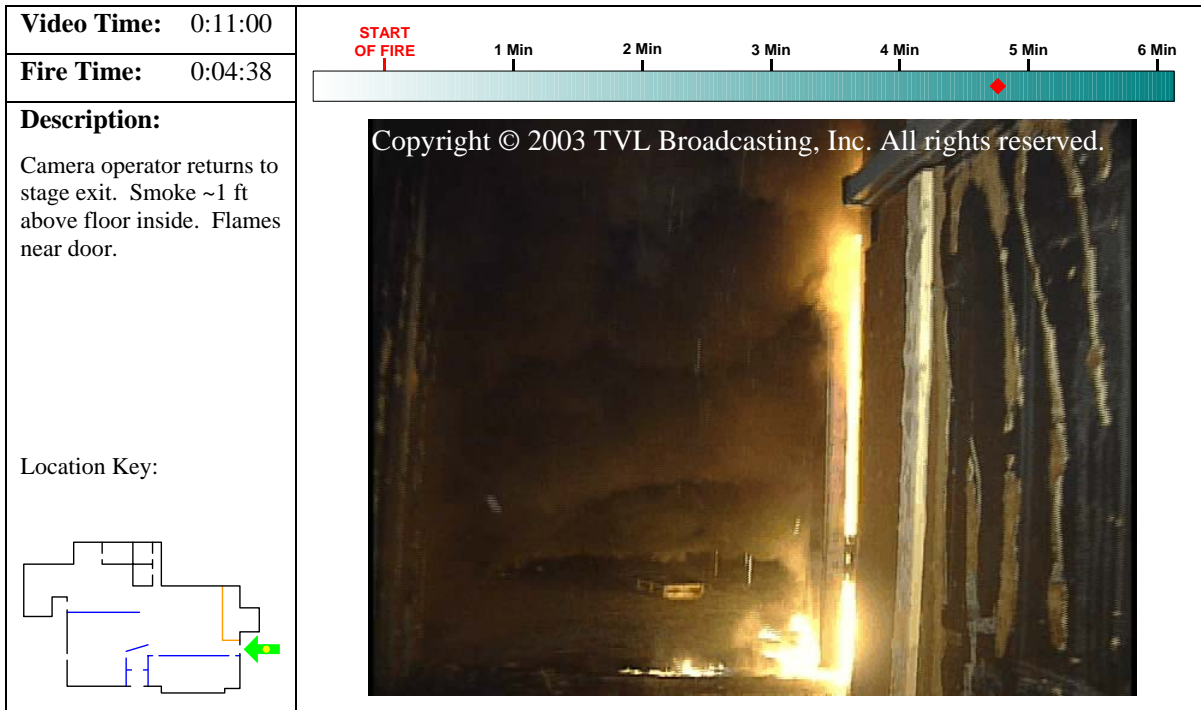


Figure A.20 Timeline Event 20

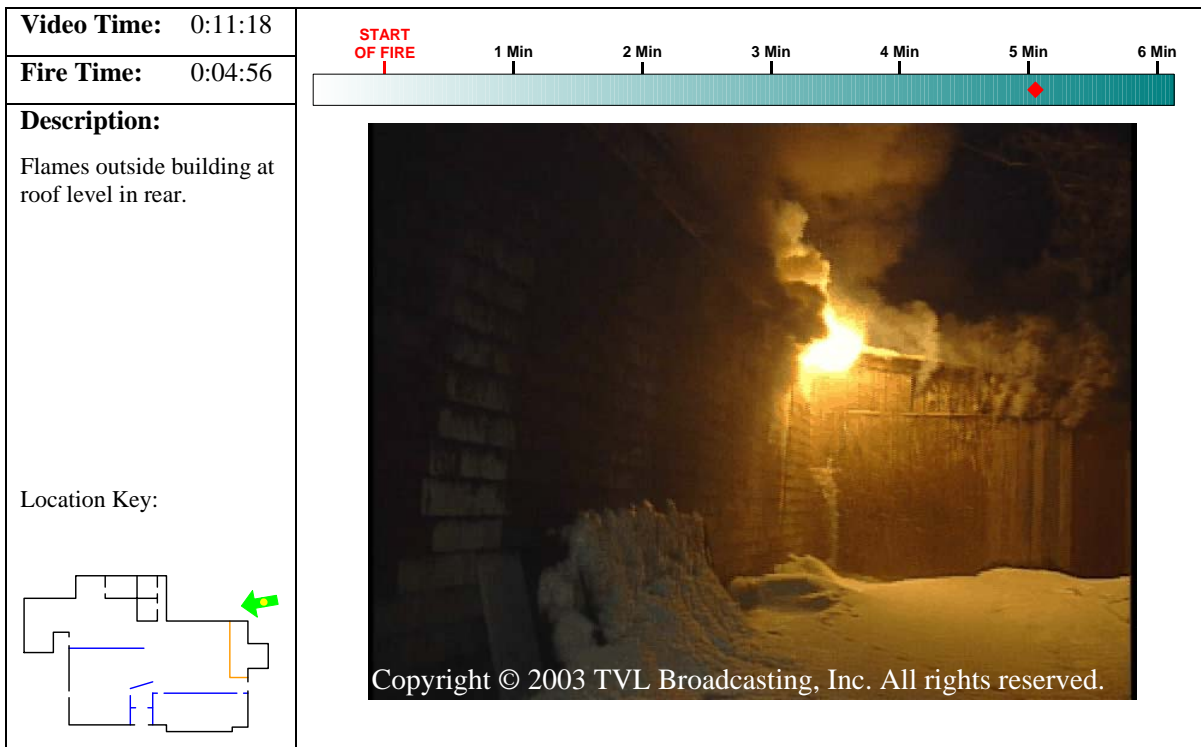


Figure A.21 Timeline Event 21

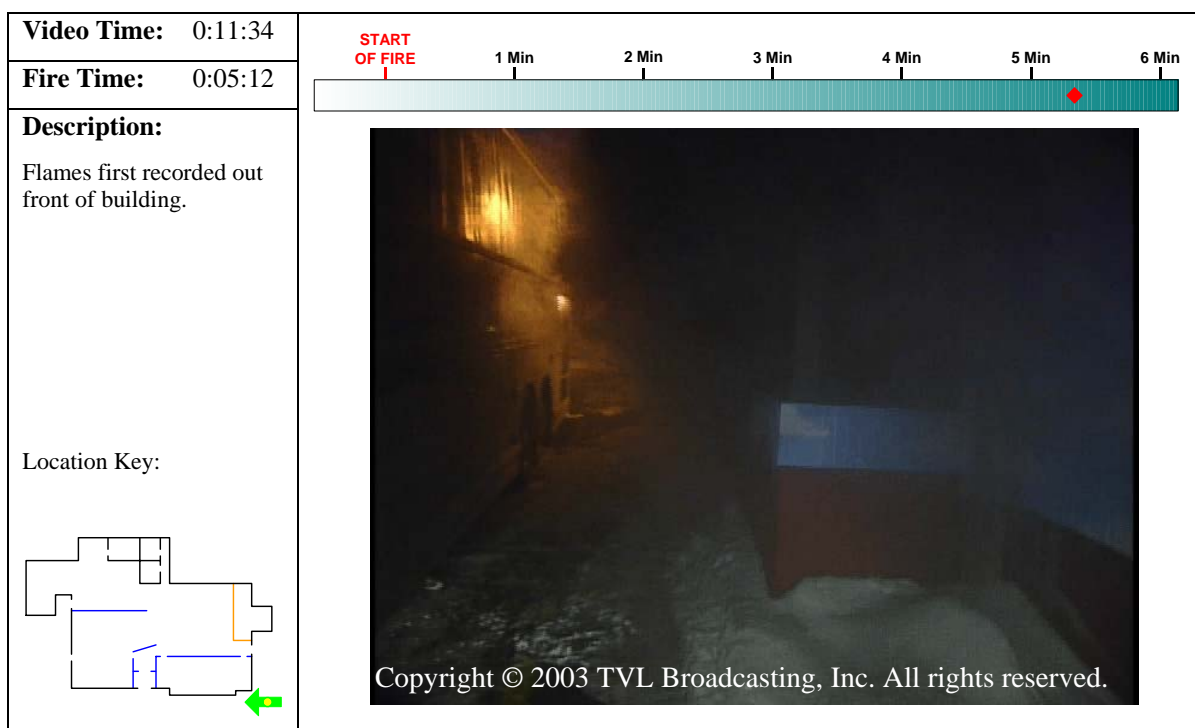


Figure A.22 Timeline Event 22

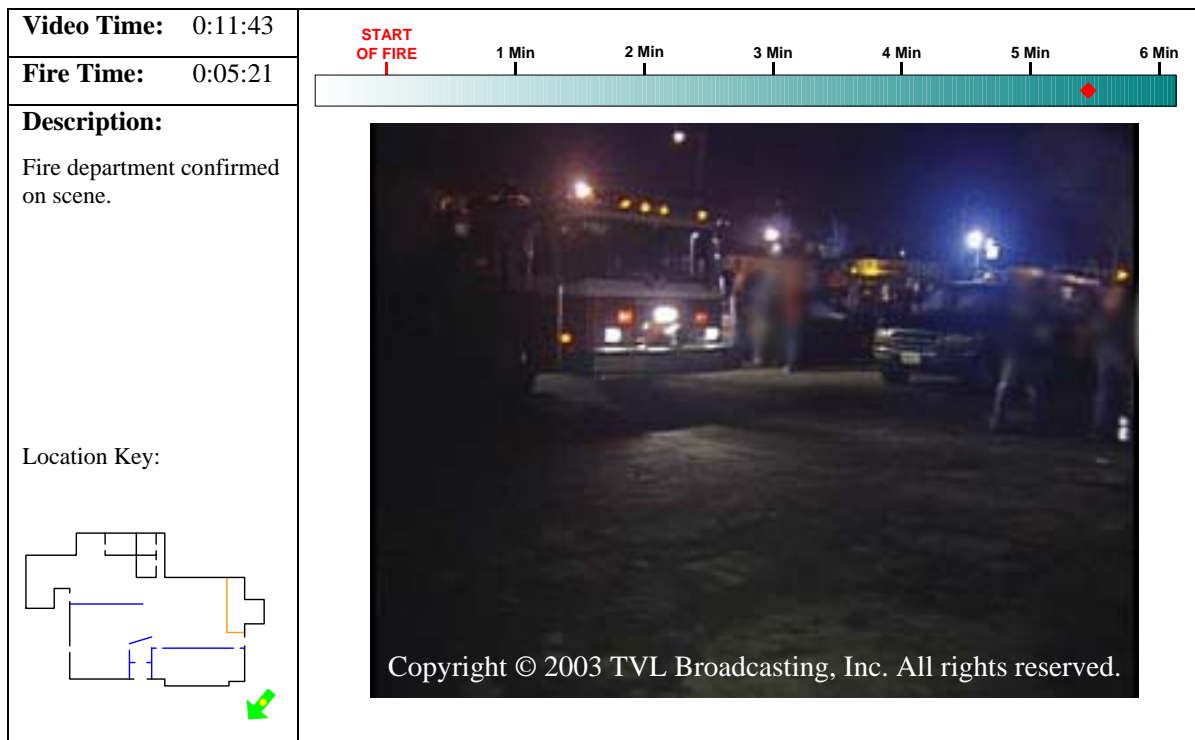


Figure A.23 Timeline Event 23

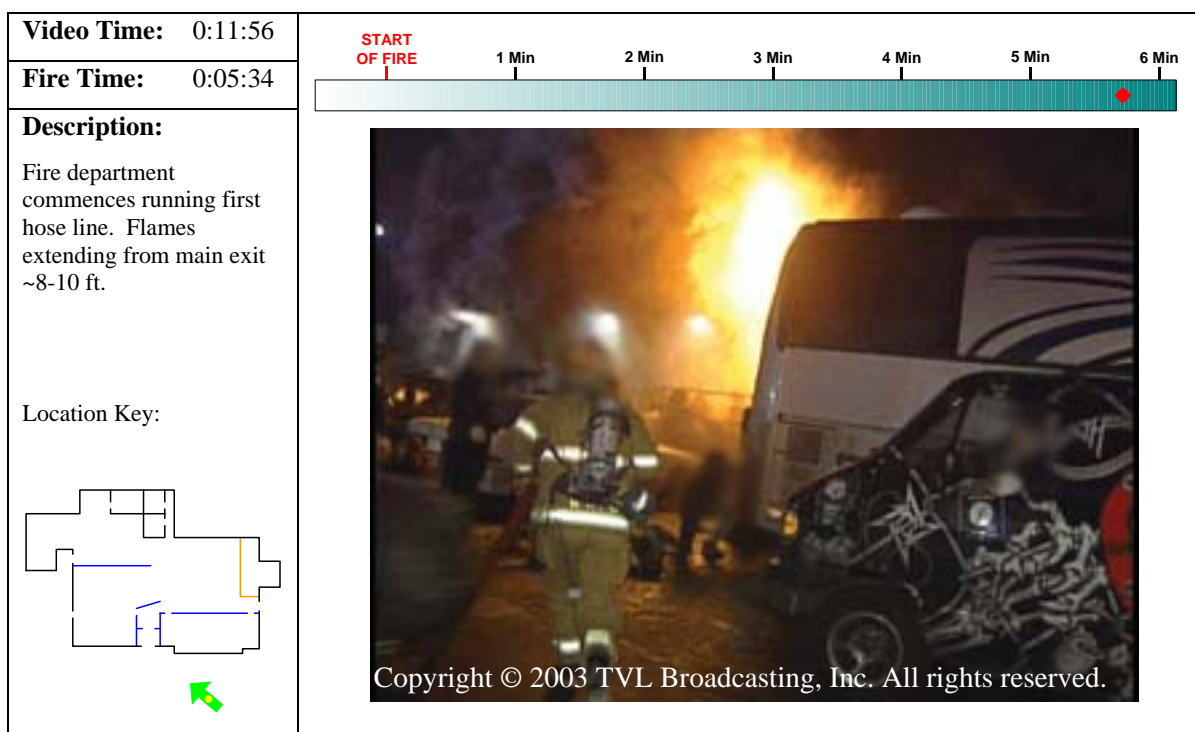


Figure A.24 Timeline Event 24



A.2 REFERENCES FOR APPENDIX A

- [1] "Evaluation of Limitations to Egress through Doorways in Emergency Situations," vol. 1, Ove Arup & Partners Massachusetts Inc., Job number 32979, Westborough MA, February 18, 2004.
- [2] Butler, Brian, Video by WPRI-TV, Channel 12, February 20, 2003.